

### Amendments to the Specification

The replacement specification paragraphs incorporate the following amendments.

Underlines indicate insertions and ~~strikeouts~~ indicate deletions.

The paragraph beginning at line 4 on page 10 has been amended as follows:

B1 If the formed alloy is a titanium-based alloy, then the total non-titanium metal content of a material produced by the process of Fig. 1 can be in a range of from 0.001% to 50%, such as, for example, a range of from 0.001% to 10%. In particular embodiments, the total non-titanium metal content of the material will be at least 0.01%, in further embodiments will be at least 0.1%, in yet other embodiments will be at least 1%, and in yet other embodiments will be at least 2%. The amount of at least one non-titanium metal in the mixed-metal material will be provided to a sufficient concentration in the material to be present to greater than 5 ppm in a material pure to 5N5, greater 50 ppm in a material pure to 4N5, greater than 500 ppm in a material pure to 3N5, or greater than one part per thousand in a material pure to 3N.